

1626

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): HASSAN Y. ELNAGAR, ET AL.

Docket No.

SU-7152

Serial No.

09/484,844

Filing Date

01/18/2000

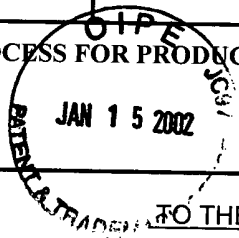
Examiner

F. D. HIGEL

Group Art Unit

162

Invention: PROCESS FOR PRODUCING N-HALOGENATED ORGANIC COMPOUNDS



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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	166 -	166 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	6 -	6 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
A duplicate copy of this sheet is enclosed.
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Signature

Dated: Oct. 15, 2001

EDGAR E. SPIELMAN, JR.
Reg. No. 25,929
Albemarle Corporation
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Baton Rouge, LA 70801-1765

I certify that this document and fee is being deposited on October 15, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HASSAN Y. ELNAGAR, ET AL.

APPLN. NO.: 09/484,844

FILED: JANUARY 18, 2000

PROCESS FOR PRODUCING
N-HALOGENATED ORGANIC COMPOUNDS

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) GROUP ART UNIT: 1626
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)

) EXAMINER: F. D. HIGEL
)
)

Commissioner for Patents
Washington, D. C. 20231
Sir:

O/A
A. K. Farman
1/29/02

This supplements the response mailed to the Office on September 18, 2001.
Applicants desire to amend the claims as follows:

A

1. (Amended) A process for the N-halogenation of a compound having at least one N-halogenatable amido or imido nitrogen atom in the molecule, which process comprises concurrently, or substantially concurrently, feeding (a) a compound having in the molecule at least one N-halogenatable amido or imido nitrogen atom, (b) an inorganic base, (c) a brominating agent and/or a chlorinating agent, and (d) water, said (a), (b), (c), and (d) being fed individually and/or in any combination(s) whereby the feeds come together in a reaction zone, said (a), (b), (c), and (d) being fed in proportions such that at least one said amido or imido nitrogen atom becomes substituted by a bromine or chlorine atom, thereby forming product which precipitates in the liquid phase of an aqueous reaction mixture, and such that the pH of said liquid phase is continuously or substantially continuously maintained in the range of about 5.5 to about 8.5 during all or substantially all of the time said feeding is occurring.